

# INTELLIGENT!

Imagine a life made simpler in home, by fingertip electronic control over your entertainment, lighting, security and heating form a single touch screen.



CUSTOM  
ELECTRONIC  
DESIGN &  
INSTALLATION  
ASSOCIATION

## About Cedia:

Most of us have come across the CEDIA logo or name while paging through Consumer Electronic Magazines; product catalogues or by surfing the web looking for ideas; products and suppliers.

CEDIA is the abbreviation for the Custom Electronic Design and Installation Association.

CEDIA is the international trade organization for the home electronic system industry. Spanning three continents and with global membership of over 4000 companies, CEDIA was founded in 1989 in the United States and established in the UK in 1996.

CEDIA members specialize in the planning, design, supply and installation of automated electronic systems for the modern, intelligent home. They can install anything from multi-room audio and home cinema to complete home networks and sub-systems which intelligently control lighting, security HVAC,

and even garden facilities, from lighting to watering. the moment you walk in the room.

CEDIA'S respected education program is at the core of the Association's work. As new technologies emerge and new approaches are required CEDIA'S curriculum keeps designers and installers up to speed with the latest techniques, equipping them with the skills-sets and knowledge the need to maintain the high standards within the industry.

CEDIA and its members are committed to a code of ethics ensuring high levels of integrity, business practices and professionalism, and work closely with other construction industry professions to build awareness and establish industry accepted standards in the design and installation of home electronic systems.

## Introducing the Integrated Electronic Home:

Imagine a life made simpler in home, by finger-tip electronic control over your entertainment, lighting, security and heating form a single touch screen.

Envisage a home electronic system designed and installed to reflect your personality and your lifestyle. One that intuitive to operate where everything blends perfectly with your interior design so your friends won't even know it's there, until and unless you want them to.

Play a hi-fi system that breathes beautiful music into every room through unseen loudspeakers, so that music follows you wherever you go.

Enjoy a home cinema system far better both visually and audibly than your local cinema, where curtains close, temperatures adjust and the lighting dims automatically,

Play any album, track or movie from your entire CD and DVD collection at the touch of a button from any room in the house.

Program and operate your home's lighting, heating, air-conditioning and water systems to improve the comfort, ambience and quality of your own environment whilst ensuring optimum fuel and resource efficiency.

Integrate communications, home networking and security systems so effectively that you can take a live video peek at your sleeping child, your holiday cottage in France or communicate with your family while your away through CCTV linked to your laptop, or a Voice Over IP network.

All this and much more can be achieved without an ugly wire or trailing cable in sight. Welcome to today's integrated, electronic home allowing you to control, conceal and operate electronic systems within your home as never before.

## What is an Integrated Home Electronic System?

Every electronic system is based on a 'structured' network of wire and, where appropriate, wireless technology distributing data, voice, audio and video signals to one room or every room in your house. Enabling you to enjoy audio and video from a single system wherever you are, share information over a computer network, control lighting and security, heating, curtains and drapes, and much more besides.

What's more, all this technology can be integrated and concealed into the fabric of your property to make it unobtrusive, effective and as easy to operate as possible. The idea of

liberating space as well as time is a core value of CEDIA and its members.

Projects carried out by CEDIA members can vary enormously in size and complexity. Anything is possible. From a simple two-way intercom system, to a home cinema with high definition plasma or drop-down screen and projector, surround-sound system, in-wall speakers, special lighting, automated blinds and individual, motion activated seating, and beyond this to a complete whole-house solution where every electronic system is integrated.

Designs and installations that fulfill your needs and aspirations and, at the same time, bring you comfort, security and peace of mind are the overriding goal of CEDIA members. They will help you take your home out of the past and make it ready for the future.

### Why use a CEDIA member?

Designing and installing an integrated electronic home demands expert product, systems and applications knowledge, along with specific project management and installation skills.

CEDIA members are specialists in the integration of electronic systems into home environments. They partner directly with homeowners or collaborate with architects, interior designers, house builders, security experts, building services consultants and other specialists to maximize the lifestyle, function, aesthetic and entertainment benefits of the integrated home.

CEDIA members are the best informed and trained in the latest technologies, design, project management and installation techniques. CEDIA'S international education program runs throughout the year, with courses covering a comprehensive range of technologies, system designs and installation techniques together with business and project management topics.

### Some of the minimum requirements to become a CEDIA certified business are:

**A:** The business must employ CEDIA internationally qualified engineers that after qualified and been certified in their specific career paths still needs to attend a specified number of CEDIA courses each

year to maintain their professional status. Apart from the CEDIA core training modules, CEDIA also facilitate CEDIA approved Trade Supplier Product Training, mostly product specific, which is offered to their members.

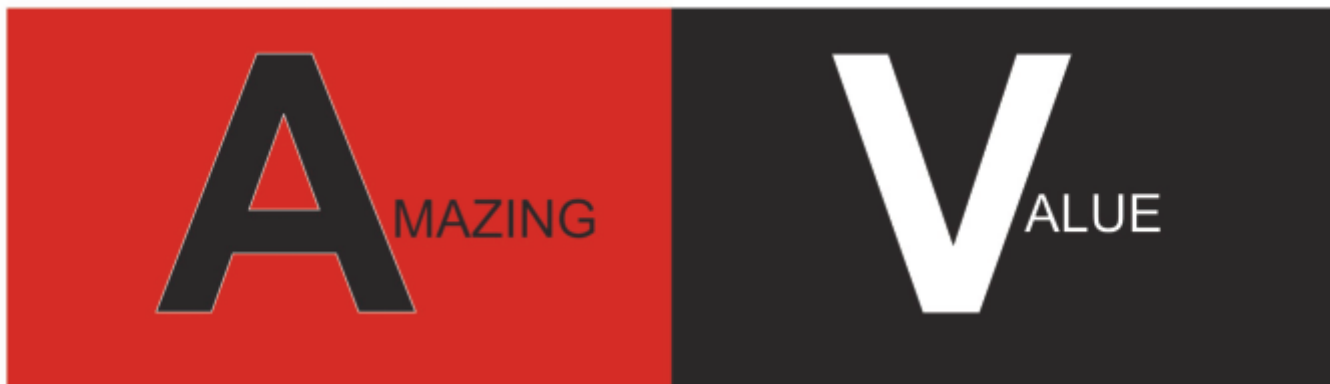
**B:** The business must submit a number off completed projects to the CEDIA board, for evaluation by a panel of international industry specialists, to make sure the new company complies with the standards and rules set out by CEDIA.

As a result, working with a CEDIA certified business is the best insurance you have that the final system meets your expectations.

By employing a CEDIA qualified staff member doesn't mean that the business is automatically CEDIA certified.

To find a CEDIA certified business please visit [www.cedia.co.uk](http://www.cedia.co.uk)

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